

## EAST Search History

| Ref # | Hits  | Search Query                      | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|-------|-----------------------------------|--------------------|------------------|---------|------------------|
| L1    | 48    | tyvoll-david-.in.                 | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:17 |
| L2    | 4     | tyvoll-david-\$.in.               | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:18 |
| L3    | 2     | l1 and glucose                    | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:23 |
| L4    | 250   | childers-winthrop-d-.in.          | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:23 |
| L5    | 2     | l4 and glucose                    | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:23 |
| L6    | 0     | childers-winthrop-d-\$.in.        | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:23 |
| L7    | 250   | childers-winthrop-\$.in.          | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:23 |
| L8    | 0     | l7 not l4                         | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:23 |
| L9    | 4     | childers-winthrop-.in.            | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:24 |
| L10   | 4     | norton-kirk-.in.                  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:24 |
| L11   | 4     | norton-kirk-\$.in.                | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:24 |
| L12   | 4     | l11 not l10                       | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:25 |
| L13   | 4     | johnson-bryan-j-.in.              | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:25 |
| L14   | 0     | johnson-bryan-j-\$.in.            | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:25 |
| L15   | 20    | johnson-bryan-\$.in.              | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:26 |
| L16   | 4     | l15 and glucose                   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:25 |
| L17   | 6     | johnson-bryan-.in.                | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:26 |
| L18   | 2245  | glucose same meter                | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:28 |
| L19   | 562   | l18 same (test adj strip\$1)      | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:29 |
| L20   | 11    | l19 same plasma                   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:33 |
| L21   | 46704 | (red adj blood) or erythrocyte\$1 | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 11:34 |

## EAST Search History

|     |       |  |                    |    |     |                  |
|-----|-------|--|--------------------|----|-----|------------------|
| L22 | 6084  | I21 near10 plasma  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 11:34 |
| L23 | 2222  | I22 near10 separat\$3  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 11:35 |
| L24 | 25    | I23 and I19  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 11:45 |
| L25 | 154   | I19 same (electrode\$1 or<br>electrochemical\$2)   | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 11:46 |
| L26 | 1     | I23 and I25  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 11:46 |
| L27 | 9485  | I21 same plasma  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 11:46 |
| L28 | 4782  | I27 same (separat\$3 or remov\$3)  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 11:46 |
| L29 | 1     | I28 and I25  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 11:50 |
| L30 | 2087  | glucose same (test adj strip\$1)   | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 11:50 |
| L31 | 563   | I30 same (current or electrode\$1 or<br>electrochemical\$2)                              | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 11:50 |
| L32 | 428   | I31 and meter\$1   | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 11:51 |
| L33 | 18    | I32 and I23  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 11:51 |
| L34 | 1     | I33 not I24  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 11:52 |
| L35 | 205   | I31 same meter   | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 11:52 |
| L36 | 183   | I35 same (blood or plasma or serum<br>or (red adj blood) or erythrocyte\$1)              | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 11:53 |
| L37 | 16    | I36 same separat\$3  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 12:12 |
| L38 | 1     | "5658444".pn.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 12:14 |
| L39 | 68976 | blood same plasma  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 12:14 |
| L40 | 8529  | I39 same ((red adj blood) or<br>erythrocyte\$1)  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 12:14 |
| L41 | 3448  | I40 same (separat\$3)  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 12:15 |
| L42 | 14    | I41 same (dielectrophore\$3 or<br>(traveling adj wave\$1) or (electric adj<br>field\$1)) | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 12:25 |

## EAST Search History

|     |      |  |                    |    |     |                  |
|-----|------|--|--------------------|----|-----|------------------|
| L43 | 1    | "7241988".pn.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 12:25 |
| L44 | 0    | l43 and dielectrophore\$3  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 12:25 |
| L45 | 198  | blood same (dielectrophore\$3 or<br>(traveling adj wave\$1) or ((varying adj<br>electric) adj field\$1)) | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 12:27 |
| L46 | 11   | l45 same plasma  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 12:27 |
| L47 | 1    | l46 not l42  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 12:28 |
| L48 | 9485 | plasma same ((red adj blood) or<br>erythrocyte\$1)   | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 12:29 |
| L49 | 31   | l48 same (dielectrophore\$3 or<br>(traveling adj wave\$1) or (electric adj<br>field\$1))                 | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 12:29 |
| L50 | 17   | l49 not l42  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 12:29 |

## EAST Search History

| Ref # | Hits   | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|--------------------|------------------|---------|------------------|
| L1    | 0      | plsama near10 (cell\$1 or cellular)   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 13:42 |
| L2    | 46381  | plasma near10 (cell\$1 or cellular)   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 13:43 |
| L3    | 6530   | l2 near10 (separat\$3 or remov\$3)  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 13:43 |
| L4    | 187185 | dielectrophore\$3 or (traveling adj wave\$1) or (electric adj field\$1)   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 13:44 |
| L5    | 31     | l3 same l4  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 13:48 |
| L6    | 153785 | blood same (cell\$1 or cellular)  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 13:51 |
| L7    | 44251  | l6 same (separat\$3 or remov\$3)  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 13:48 |
| L8    | 211    | l7 same l4  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 13:48 |
| L9    | 115422 | blood near10 (cell\$1 or cellular)  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 13:51 |
| L10   | 16941  | l9 near10 (separat\$3 or remov\$3)  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 13:51 |
| L11   | 123    | l10 same l4   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 13:51 |
| L12   | 16     | l11 and "436"/\$.ccls.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 14:03 |
| L13   | 16     | l11 and "422"/\$.ccls.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 14:03 |
| L14   | 12     | l13 not l12   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 14:07 |
| L15   | 1      | "6071394".pn.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 14:09 |
| L16   | 1      | l15 and blood   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 14:10 |
| L17   | 5176   | blood same rbc\$1   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 14:10 |
| L18   | 25     | l17 same l4   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 14:23 |
| L19   | 10     | ("20020182627" "20020182654" "20030134416" "5626734" "5814200" "5858192" "5993630" "6197176" "6264815" "6596143").PN. | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 14:28 |
| L20   | 9      | l19 and blood   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 15:13 |

## EAST Search History

|     |   |               |                    |    |     |                  |
|-----|---|---------------|--------------------|----|-----|------------------|
| L21 | 1 | "5972294".pn. | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 15:14 |
| L22 | 1 | "6071394".pn. | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 15:14 |
| L23 | 1 | "6518034".pn. | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/18 15:14 |

## WEST Search History





DATE: Tuesday, September 18, 2007

| <b>Hide?</b>             | <b>Set Name</b>                                 | <b>Query</b>  | <b>Hit Count</b> |
|--------------------------|---|---|------------------|
|                          | <i>DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i> |   |                  |
| <input type="checkbox"/> | L25   | L24 and blood   | 2                |
| <input type="checkbox"/> | L24   | L23 and l20   | 57               |
| <input type="checkbox"/> | L23   | L22 and (separat\$3 or remov\$3)  | 3941             |
| <input type="checkbox"/> | L22   | plasma and cell\$1  | 18147            |
| <input type="checkbox"/> | L21   | l19 and L20   | 1                |
| <input type="checkbox"/> | L20   | dielectrophore\$3 or (traveling adj wave\$1) or (electric adj field\$1) | 92982            |
| <input type="checkbox"/> | L19   | L18 and separat\$3  | 709              |
| <input type="checkbox"/> | L18   | plasma and ((red adj blood) or erythrocyte\$1)                          | 1504             |
| <input type="checkbox"/> | L17   | L16 and (glucose or dielectrophore\$3)                                  | 0                |
| <input type="checkbox"/> | L16   | johnson-bryan-.in.  | 13               |
| <input type="checkbox"/> | L15   | L14 and (glucose or dielectrophore\$3)                                  | 0                |
| <input type="checkbox"/> | L14   | johnson-bryan-\$.in.  | 11               |
| <input type="checkbox"/> | L13   | johnson-bryan-j-\$.in.  | 0                |
| <input type="checkbox"/> | L12   | johnson-bryan-j-.in.  | 1                |
| <input type="checkbox"/> | L11   | norton-kirk-\$.in.  | 0                |
| <input type="checkbox"/> | L10   | norton-kirk-.in.  | 0                |
| <input type="checkbox"/> | L9  | childers-winthrop-.in.  | 2                |
| <input type="checkbox"/> | L8  | L7 not l4   | 0                |
| <input type="checkbox"/> | L7  | childers-winthrop-\$.in.  | 173              |
| <input type="checkbox"/> | L6  | childers-winthrop-d-\$.in.  | 0                |
| <input type="checkbox"/> | L5  | L4 and (glucose or dielectrophore\$3)                                   | 0                |
| <input type="checkbox"/> | L4  | childers-winthrop-d-.in.  | 173              |
| <input type="checkbox"/> | L3  | tyvoll-david-\$.in.   | 1                |
| <input type="checkbox"/> | L2  | L1 and (glucose or dielectrophore\$3)                                   | 0                |
| <input type="checkbox"/> | L1  | tyvoll-david-.in.   | 36               |

END OF SEARCH HISTORY

> d his

(FILE 'HOME' ENTERED AT 13:25:37 ON 18 SEP 2007)

FILE 'CAPLUS, CAOLD, MEDLINE, BIOSIS' ENTERED AT 13:26:01 ON 18 SEP 2007

```

      E TYVOLL DAVID/AU
L1      38 S E2-E5
L2      36 DUP REMOV L1 (2 DUPLICATES REMOVED)
L3      1 S L2 AND (GLUCOSE OR DIELECTROPHORE?)
      E CHILDERS WINTHROP D/AU
L4      46 S E3-E4
L5      1 S L4 AND (GLUCOSE OR DIELECTROPHORE?)
      E NORTON KIRK/AU
L6      11 S E3-E7
L7      1 S L6 AND (GLUCOSE OR DIELECTROPHORE?)
      E JOHNSON BRYAN J/AU
L8      33 S E3-E4
L9      1 S L8 AND (GLUCOSE OR DIELECTROPHORE?)
L10     75423 S PLASMA AND ((RED BLOOD CELL?) OR ERYTHROCYTE?)
L11     5771 S L10 AND (SEPARAT? OR REMOV?)
L12     86815 S DIELECTROPHORE? OR (TRAVELING WAVE?) OR (ELECTRIC FIELD?)
L13      6 S L11 AND L12
L14      5 DUP REMOV L13 (1 DUPLICATE REMOVED)
L15     263 S L12 AND GLUCOSE
L16     64 S L15 AND BLOOD
L17      4 S L16 AND (TEST STRIP? OR METER?)
L18      4 DUP REMOV L17 (0 DUPLICATES REMOVED)
L19     1627 S L12 AND BLOOD
L20     211 S L19 AND PLASMA
L21     105 S L20 AND CELL?
L22     17 S L21 AND (SEPARAT? OR REMOV?)
L23     15 DUP REMOV L22 (2 DUPLICATES REMOVED)
L24     12 S L23 NOT L14
```

=>